Fig. 1

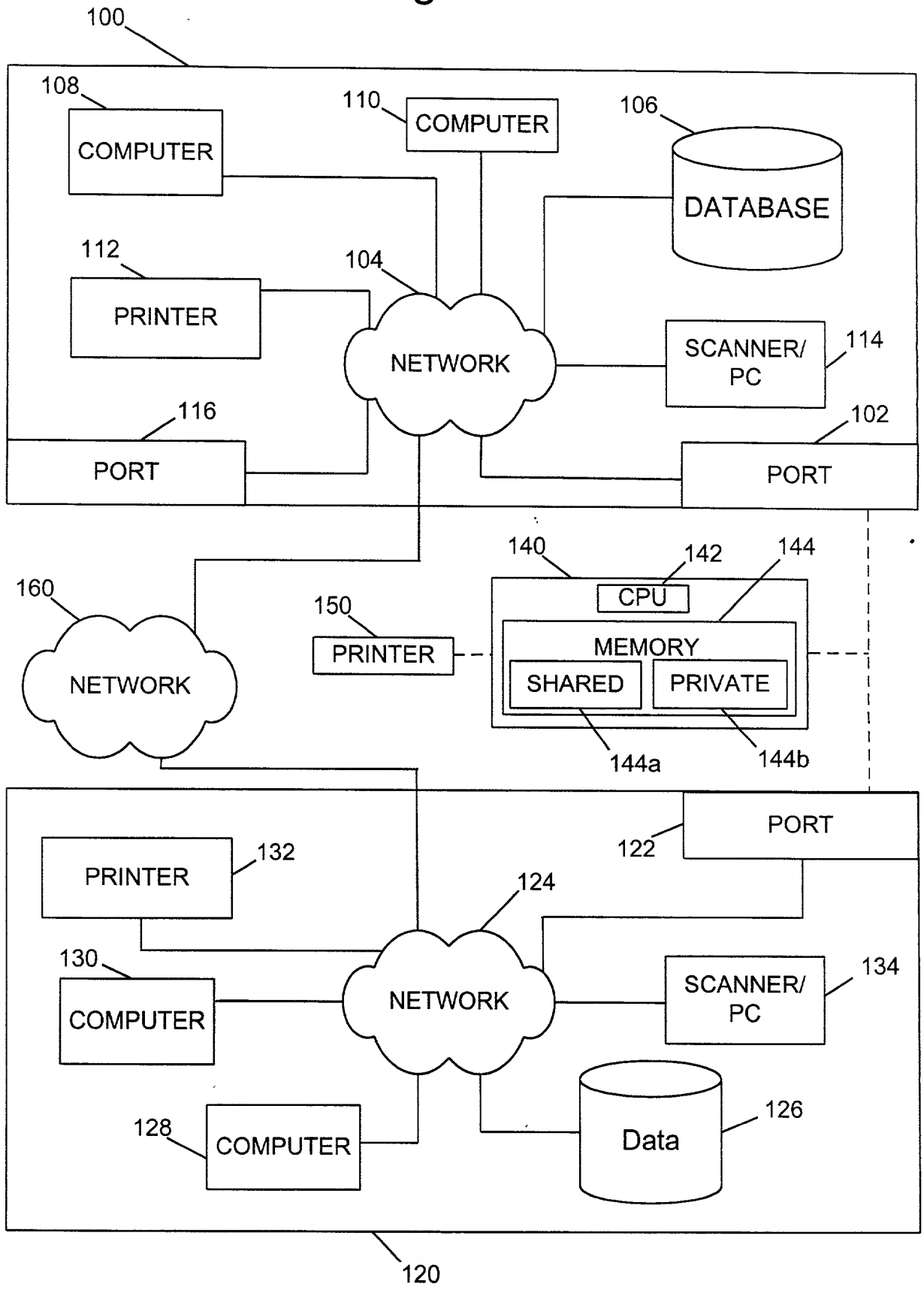

100
108
COMPUTER
110
COMPUTER
106
DATABASE
112
PRINTER
104
NETWORK
SCANNER/
PC
114
116
PORT
102
PORT
140
142
144
CPU
160
NETWORK
150
PRINTER
MEMORY
SHARED
PRIVATE
144a
144b
PORT
122
PRINTER
132
124
130
COMPUTER
NETWORK
SCANNER/
PC
134
128
COMPUTER
Data
126
120

Fig. 2

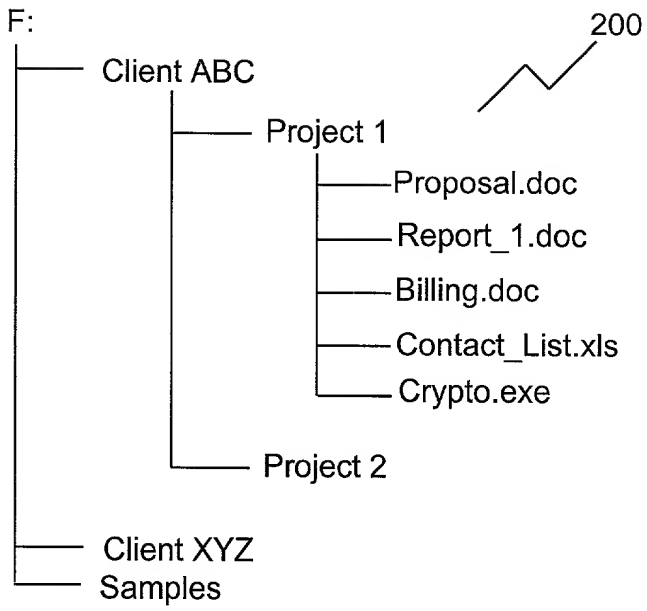


Fig. 3

300

310 Name	315a User ID	315b Password	320a Network Name	320b Network ID
Samples Project 2	new_empl ABC_empl	123456 access	Main Office	LMNOP123
Printer 1			Main Office, Client_ABC-NY	ZYXW8765 QRST0246

Fig. 4

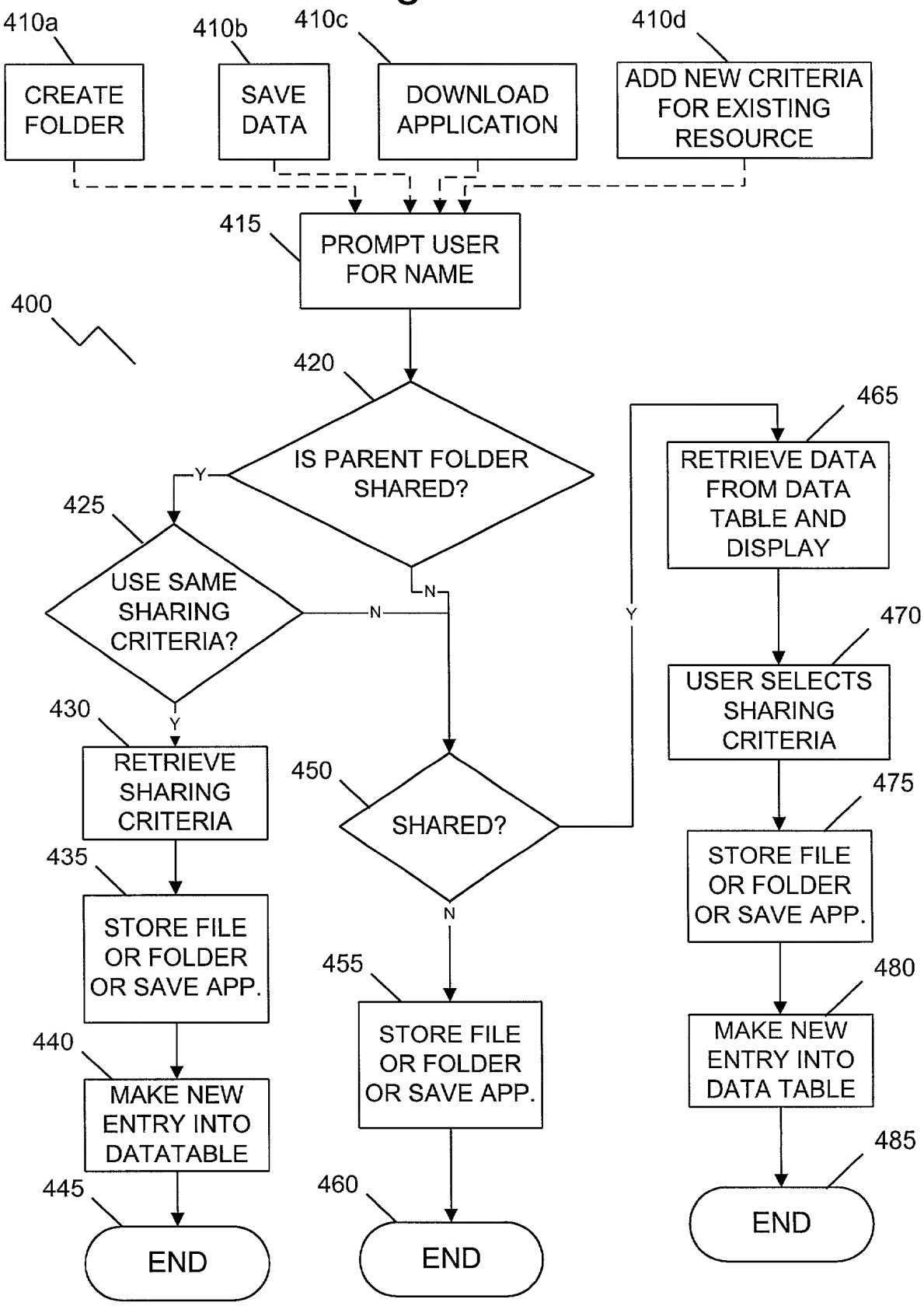

410a
CREATE FOLDER
410b
SAVE DATA
410c
DOWNLOAD APPLICATION
410d
ADD NEW CRITERIA FOR EXISTING RESOURCE
415
PROMPT USER FOR NAME
400
420
IS PARENT FOLDER SHARED?
Y
N
425
USE SAME SHARING CRITERIA?
N
Y
430
RETRIEVE SHARING CRITERIA
435
STORE FILE OR FOLDER OR SAVE APP.
440
MAKE NEW ENTRY INTO DATATABLE
445
END
450
SHARED?
Y
N
455
STORE FILE OR FOLDER OR SAVE APP.
460
END
465
RETRIEVE DATA FROM DATA TABLE AND DISPLAY
470
USER SELECTS SHARING CRITERIA
475
STORE FILE OR FOLDER OR SAVE APP.
480
MAKE NEW ENTRY INTO DATA TABLE
485
END

Fig. 5

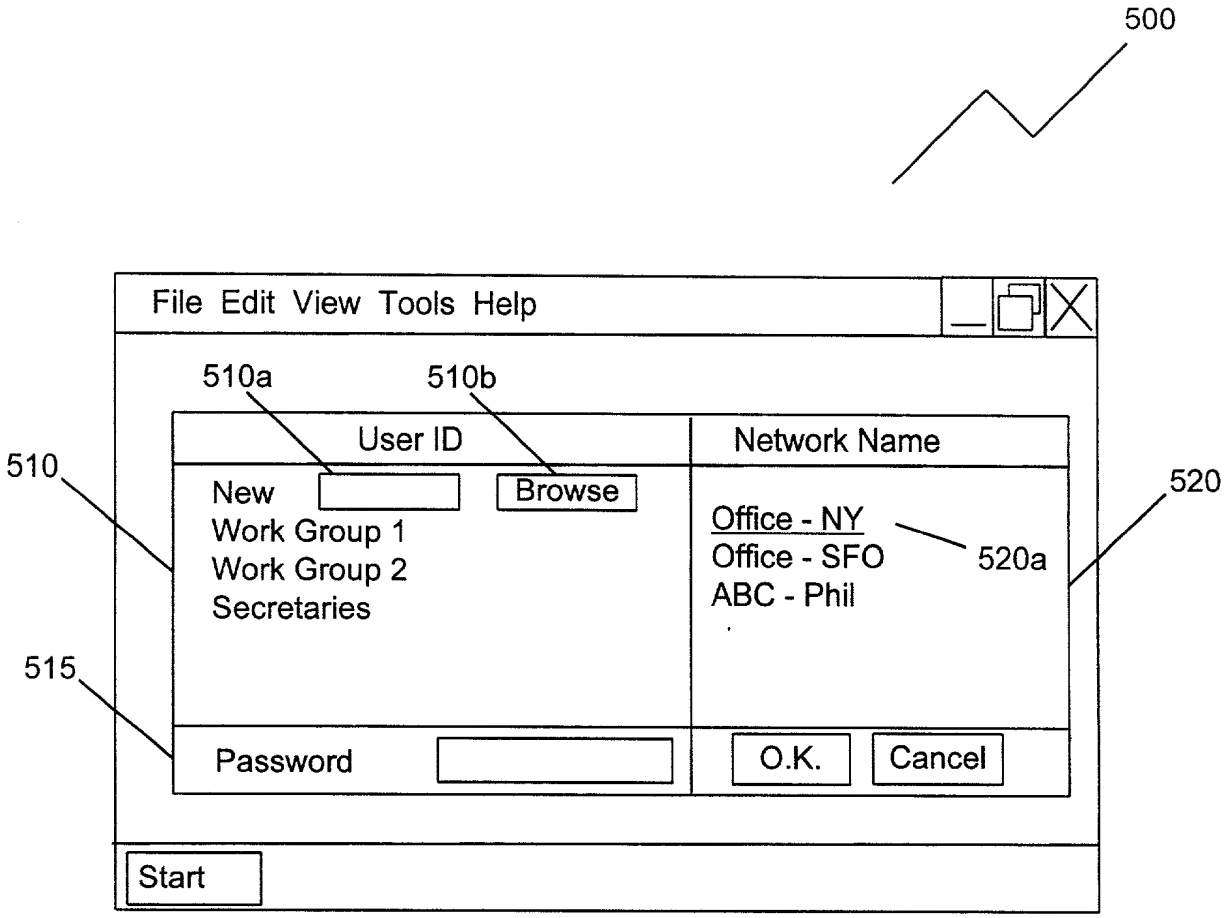

500
File Edit View Tools Help
510a
510b
User ID
Network Name
510
New
Browse
Work Group 1
Work Group 2
Secretaries
Office - NY
Office - SFO
ABC - Phil
520a
520
515
Password
O.K.
Cancel
Start

Fig. 6

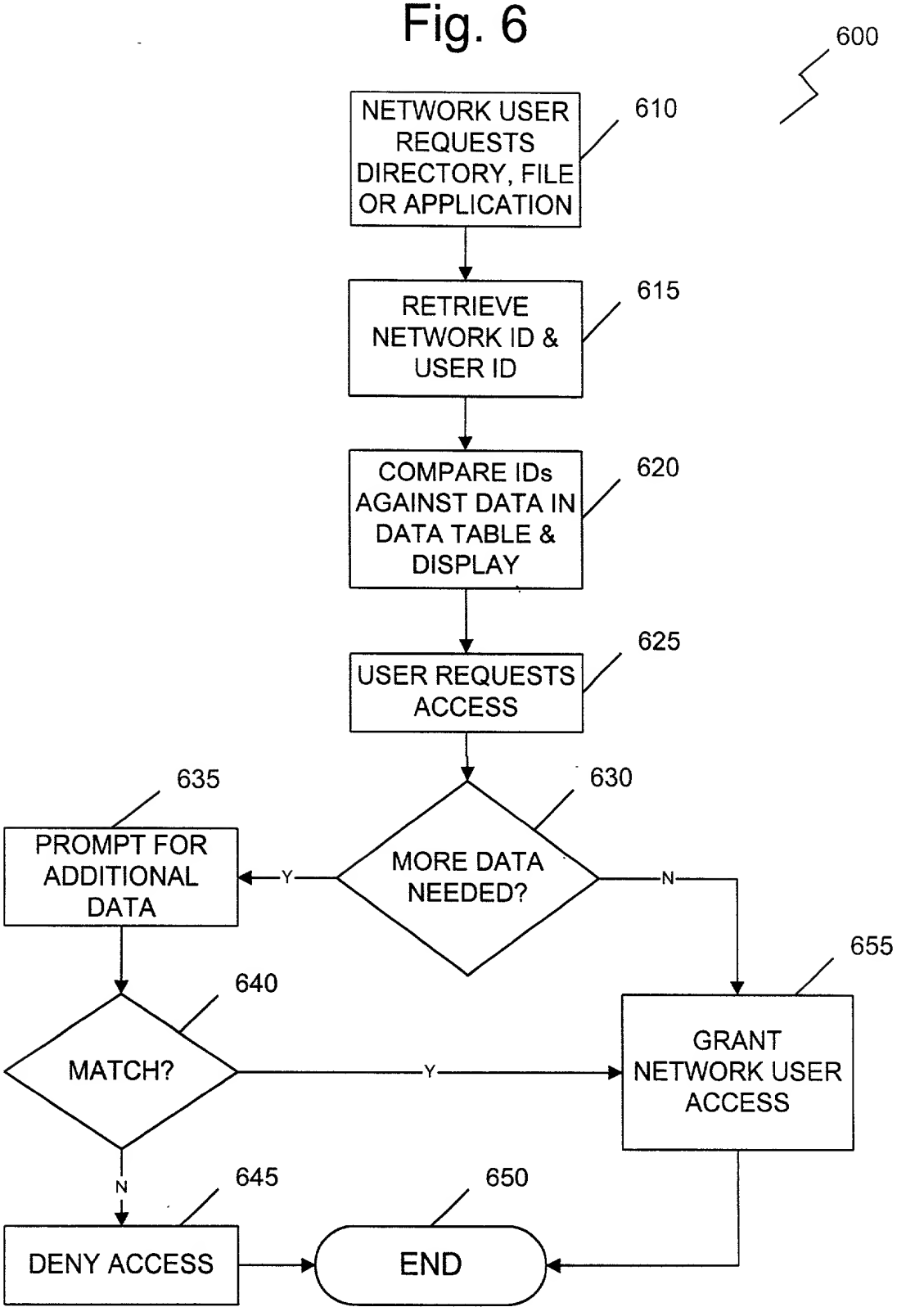

600
NETWORK USER REQUESTS DIRECTORY, FILE OR APPLICATION
610
RETRIEVE NETWORK ID & USER ID
615
COMPARE IDs AGAINST DATA IN DATA TABLE & DISPLAY
620
USER REQUESTS ACCESS
625
MORE DATA NEEDED?
630
Y
N
PROMPT FOR ADDITIONAL DATA
635
MATCH?
640
Y
N
GRANT NETWORK USER ACCESS
655
DENY ACCESS
645
END
650

Fig. 7

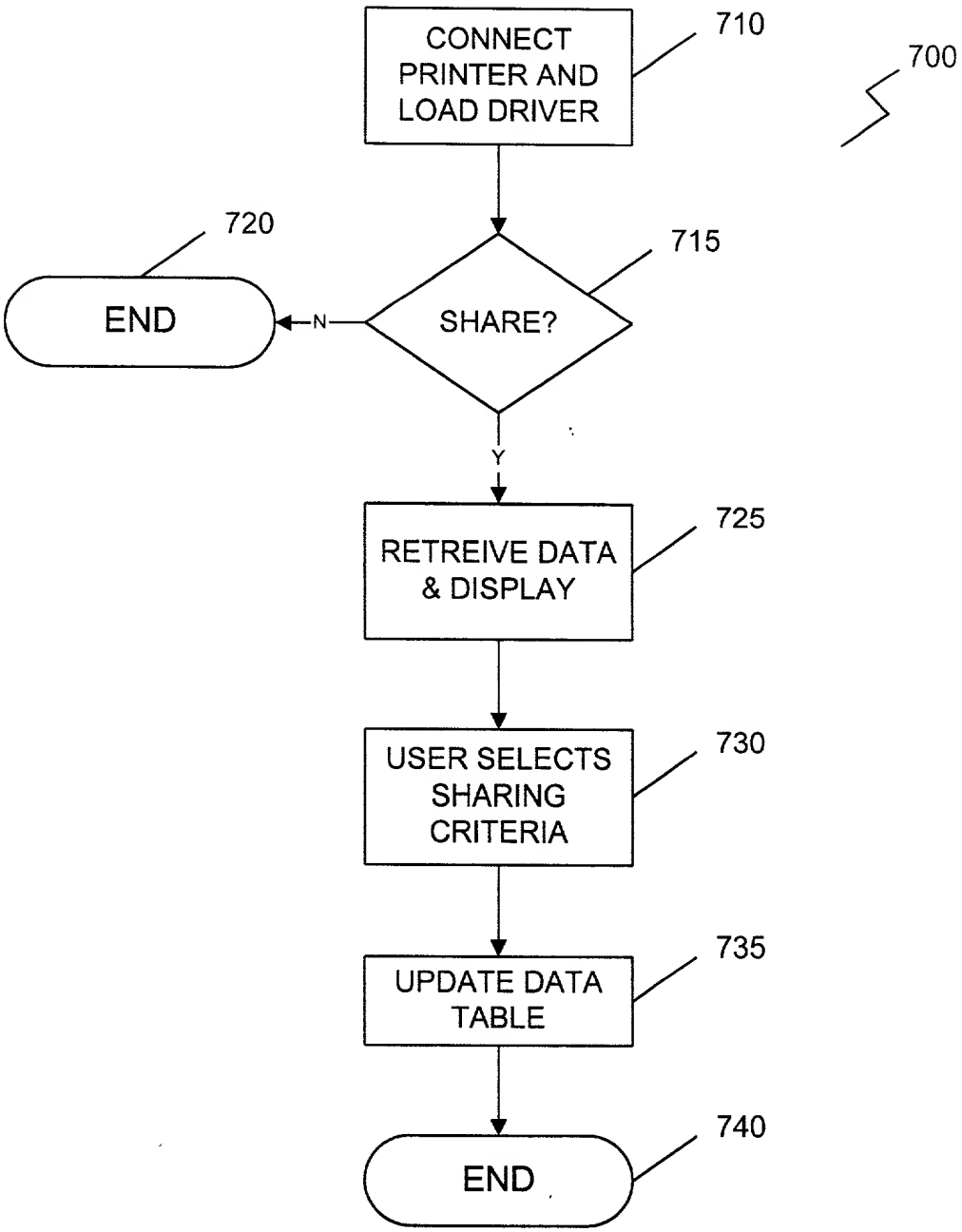
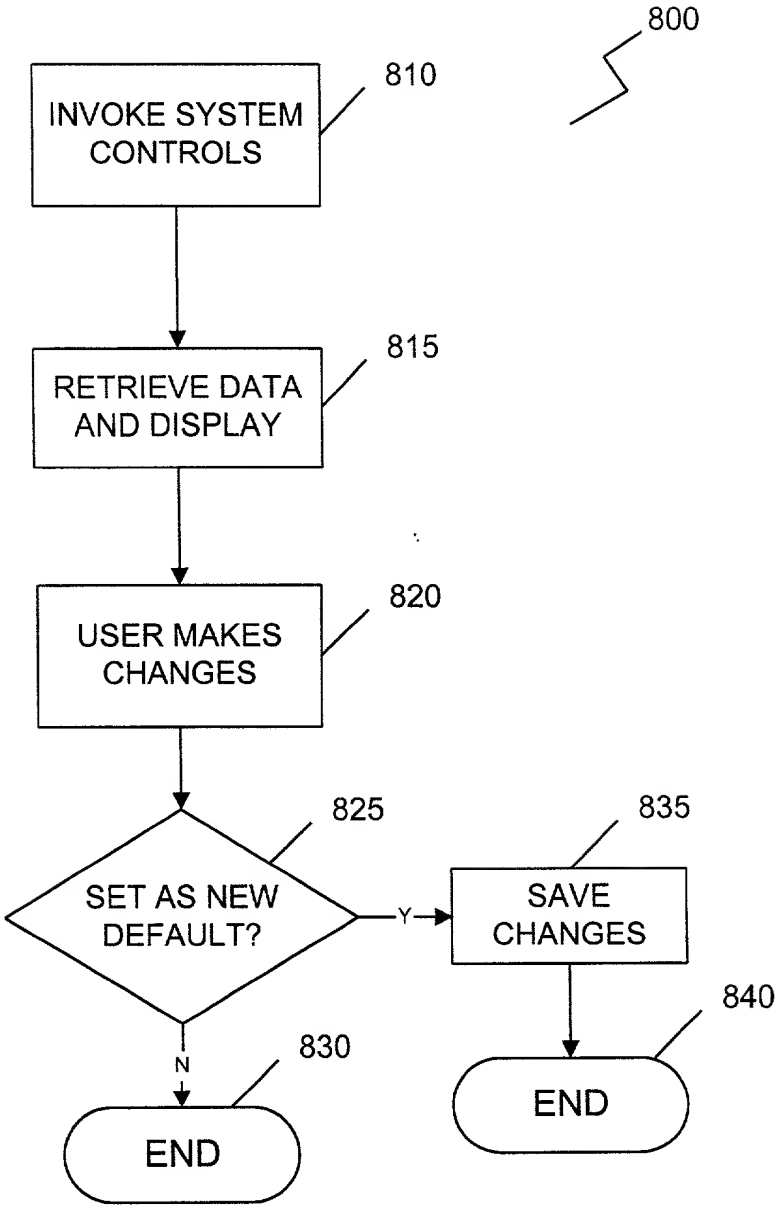

CONNECT PRINTER AND LOAD DRIVER
710
700
720
715
END
N
SHARE?
Y
RETREIVE DATA & DISPLAY
725
USER SELECTS SHARING CRITERIA
730
UPDATE DATA TABLE
735
END
740

Fig. 8


800
INVOKE SYSTEM CONTROLS
810
RETRIEVE DATA AND DISPLAY
815
USER MAKES CHANGES
820
SET AS NEW DEFAULT?
825
Y
SAVE CHANGES
835
840
END
N
830
END